

**EPHA6 / EPH Receptor A6 Antibody (aa891-940)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS13680**

**Specification**

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**EPHA6 / EPH Receptor A6 Antibody (aa891-940) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IF, IHC                |
| Primary Accession | <a href="#">Q9UF33</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 116kDa KDa             |

**EPHA6 / EPH Receptor A6 Antibody (aa891-940) - Additional Information**

**Gene ID** 285220

**Other Names**

Ephrin type-A receptor 6, 2.7.10.1, EPH homology kinase 2, EHK-2, EPH-like kinase 12, EK12, EPHA6, EHK2, HEK12

**Target/Specificity**

EPHA6 Antibody detects endogenous levels of total EPHA6 protein.

**Reconstitution & Storage**

Store at -20°C for up to one year.

**Precautions**

EPHA6 / EPH Receptor A6 Antibody (aa891-940) is for research use only and not for use in diagnostic or therapeutic procedures.

**EPHA6 / EPH Receptor A6 Antibody (aa891-940) - Protein Information**

**Name** EPHA6

**Synonyms** EHK2, HEK12

**Function**

Receptor tyrosine kinase which binds promiscuously GPI- anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling (By similarity).

**Cellular Location**

Membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed in brain and testis.

**Volume**

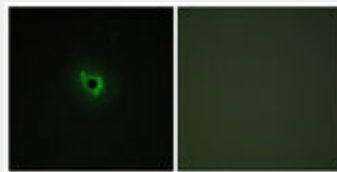
50  $\mu$ l

**EPHA6 / EPH Receptor A6 Antibody (aa891-940) - Protocols**

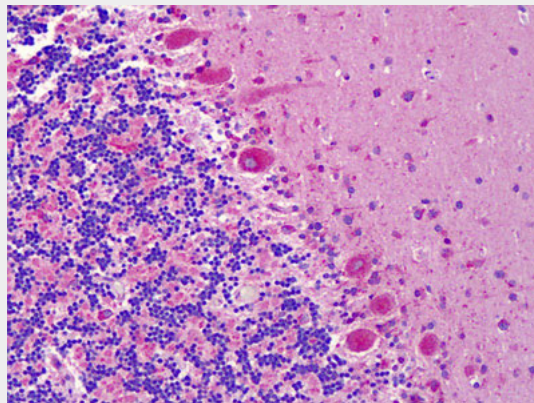
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

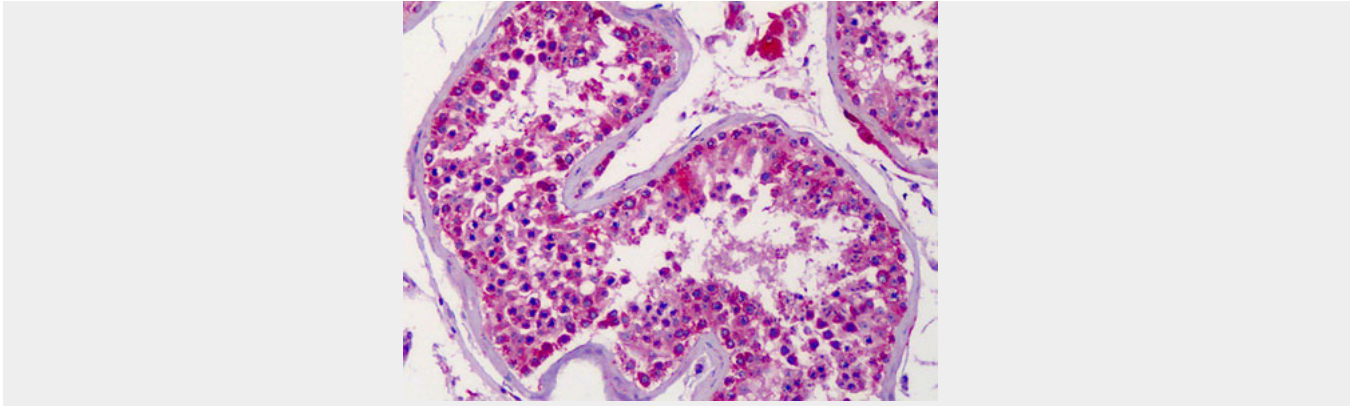
**EPHA6 / EPH Receptor A6 Antibody (aa891-940) - Images**



Immunofluorescence of COS7 cells, using EPHA6 Antibody.



Anti-EPHA6 antibody IHC of human brain, cerebellum.



Anti-EPHA6 antibody IHC of human testis.

### **EPHA6 / EPH Receptor A6 Antibody (aa891-940) - Background**

Receptor tyrosine kinase which binds promiscuously GPI- anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling (By similarity).

### **EPHA6 / EPH Receptor A6 Antibody (aa891-940) - References**

- Bechtel S.,et al.BMC Genomics 8:399-399(2007).
- Muzny D.M.,et al.Nature 440:1194-1198(2006).
- Hafner C.,et al.Clin. Chem. 50:490-499(2004).
- Greenman C.,et al.Nature 446:153-158(2007).